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	FORM		First Named Inventor	David W.	Caldwell
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	Reply to Missing Parts inder 37 CFR 1.52 or 1.53	TURE	OF APPLICANT, ATTO	ORNEY, (	OR AGENT
Signature	Mun				
Printed name	Mark P. Vrla				
Date	October 12, 2006			Reg. No.	43,973
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I hereby certify to sufficient postage the date shown in	e as first class mail in an en	eing fac velope a	simile transmitted to the USP	TO or depo	sited with the United States Postal Service wit P.O. Box 1450, Alexandria, VA 22313-1450 or

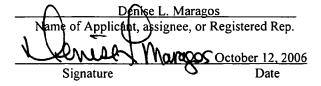
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PATENT Attorney Docket 37041-11481



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David W. Caldwell, et al.

Serial No: 10/828,997

Filed: April 20, 2004

Title SUBSTRATE WITH MULTIPLE CONDUCTIVE LAYERS AND

METHODS FOR MAKING AND USING SAME

Group Art Unit: 3729

Examiner: Carl J. Arbes

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and in compliance with 37 C.F.R. § 1.56, the Office's attention is directed to the references listed on the attached PTO/SB/08A and B. A copy of each listed document is enclosed, including, as applicable, an English language abstract indicating the relevance of the document.

Receipt date: 10/16/2006 10828997 - GAU: 3729

The undersigned hereby certifies that each item of information contained in this

Statement was first cited by the international searching authority in connection with a

corresponding international application not more than three months before the filing of this

Statement. Applicant believes that this Statement is being filed before the mailing of an action

closing prosecution on the merits. In view of the above, and pursuant to 37 C.F.R. § 1.97(c),

Applicant believe that no fee is required for the consideration for this Statement. In the event

Applicant is mistaken and the Office deems that the fee set forth in 37 C.F.R. § 1.17(p) is due,

the Office is authorized to charge such fee to Deposit Account No. 10-0460.

Respectfully submitted,

Mark P. Vrla

Registration No. 43,973

Dated: October 12, 2006

JENNER & BLOCK LLP

330 North Wabash Avenue

Chicago, IL 60611

Telephone No: (312) 222-9350

Facsimile No: (312) 527-0484

Pecei St opte: 10/16/2006

Sheet 1

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known

Application Number 10/828,997

Filling Date April 20, 2004

First Named Inventor David W. Caldwell

Art Unit 3729

Examiner Name Carl J. Arbes

Attorney Docket Number 37041-11481

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	Τ°	
	JP 02-067522	03/1990	Hayaji et al.			
	JP 04-032195	02/1992	Yamamoto et al.			
	JP 04-069979	03/1992	Yoritomi et al.			
	JP 07-140487	06/1995	Masaaki et al.			

Examiner	/Carl Arhes/	Date	1 /20 /11
Signature	/Carl Arbes/	Considered	1/20/11

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 14450 TO	Application Number	10/828,997	
INFORMATION DISCLOSURE	Filing Date	April 20, 2004	
STATEMENT BY APPLICANT	First Named Inventor	David W. Caldwell	
(Use as many sheets as necessary)	Art Unit	3729	
(Use as many sheets as necessary)	Examiner Name	Carl J. Arbes	
Sheet 2 of 2	Attorney Docket Number	37041-11481	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Preliminary Examination Report Dated October 4, 2006	
<del></del>			

Examiner	/Carl Arbes/	Date	1/20/11
Signature	/Odil Aibes/	Considered	

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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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